



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 25, 2018

Lacey Cole  
Registration Manager  
Bedoukian Research, Inc.  
6 Commerce Drive  
Danbury, CT 06810

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Change of EPA establishment number and address in Bedoukian Citral Technical  
Product Name: Bedoukian Citral Technical  
EPA Registration Number: 52991-26  
Application Date: 09/13/2018  
OPP Decision Number: 544605

Dear Lacey Cole:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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If you have any questions, please contact Sandra Owusu-Ansah of my team by phone at (703) 347-0350 or via email at [owusu-ansah.sandra@epa.gov](mailto:owusu-ansah.sandra@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name "Andrew" and last name "Bryceland" clearly legible.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**FOR MANUFACTURING OR FORMULATING USE ONLY  
NOT TO BE USED FOR THE DIRECT TREATMENT OF PESTS**

**BEDOUKIAN CITRAL TECHNICAL**

<b>ACTIVE INGREDIENT:</b>	
Citral .....	98.0%
<b>OTHER INGREDIENTS:</b> .....	
Total: .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FIRST AID**

<b>If Swallowed</b>	If swallowed: <ul style="list-style-type: none"> <li>▪ Call a poison control center or doctor immediately for treatment advice.</li> <li>▪ Have person sip a glass of water if able to swallow.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	If inhaled: <ul style="list-style-type: none"> <li>▪ Move person to fresh air.</li> <li>▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible</li> <li>▪ Call poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	If on skin or clothing: <ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	If in eyes: <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CAUTION**

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye and skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Wear protective eyewear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**For Use in Manufacturing and Formulation Only.** BEDOUKIAN CITRAL TECHNICAL is a manufacturing-use product that acts as a behavior modifying biochemical pesticide (pheromone) that functions by mating disruption. It is manufactured for incorporation into end-use products, intended to control mosquitoes, biting flies and biting midges. The manufacturing-use product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers. End-use products formulated from this product must be registered by the U.S. EPA. This product may be used to formulate products for additional uses not listed on the this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Pesticide Storage:** Store container in cool place until used.  
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**Container Disposal:**  
Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.  
Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Warranty and Disclaimer Statement**

To the fullest extent of the law, Bedoukian Research, Inc. warrants that this material conforms to the chemical description on the label. Bedoukian Research, Inc. neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchant ability, guarantee or representation, expressed or implied, concerning this material. Bedoukian Research, Inc.'s maximum liability for breach of this warranty shall not exceed the purchase price of this product.

**Manufactured By:**

Bedoukian Research, Inc.  
 6 Commerce Drive, Danbury, CT 06810-4192  
 Phone: 203-830-4000

EPA Reg. No. 52991-26  
 EPA Establishment No. 52991-CT-2

Net Contents: **1KG**  
 Lot Number: **2016215-0030**

**NOTIFICATION**

52991-26

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/25/2018

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